UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.                                      | FILING DATE                      | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|----------------------------------|----------------------|---------------------|------------------|
| 10/566,608   | 11/21/2006                       | Yutaka Nakato        | HASE.0067           | 5763             |
| 38327<br><b>Juan Carlos A.</b> I                     | 7590 05/11/201<br><b>Marquez</b> | 0                    | EXAMINER            |                  |
| c/o Stites & Harbison PLLC 1199 North Fairfax Street |                                  |                      | MILLER, BENA B      |                  |
| Suite 900  | riax Street                      |                      | ART UNIT            | PAPER NUMBER     |
| Alexandria, VA                                       | Alexandria, VA 22314-1437        |                      |                     |                  |
|  |                                  |                      |                     |                  |
|  |                                  |                      | MAIL DATE           | DELIVERY MODE    |
|  |                                  |                      | 05/11/2010          | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

|   | Application No.  | Applicant(s)                               |      |
|---|--|--|------|
|   | 10/566,608   | NAKATO ET AL.                              |      |
| Notice of Abandonment   | Examiner   | Art Unit                                   |      |
|   | Bena Miller  | 3725                                       |      |
| The MAILING DATE of this communication app  |  |  |      |
| This application is abandoned in view of:   |  | •  |      |
| Applicant's failure to timely file a proper reply to the Office     (a) ☐ A reply was received on (with a Certificate of Material period for reply (including a total extension of time of) | failing or Transmission dated _<br>month(s)) which expired | ), which is after the expiration of to on  |      |
| (b) A proposed reply was received on, but it does   | · · · · · · · · · · · · · · · · · · ·                      |  | ion. |
| (A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 C                      | Notice of Appeal (with appeal                              |  |      |
| (c) A reply was received on but it does not constitutional rejection. See 37 CFR 1.85(a) and 1.111. (See  |  | e attempt at a proper reply, to the non-   |      |
| (d) ⊠ No reply has been received.   |  |  |      |
| <ol> <li>Applicant's failure to timely pay the required issue fee and<br/>from the mailing date of the Notice of Allowance (PTOL-8</li> </ol>   |  | within the statutory period of three mon   | ths  |
| <ul><li>(a) ☐ The issue fee and publication fee, if applicable, was</li></ul>   |  | •  |      |
| (b) The submitted fee of \$ is insufficient. A balance  | e of \$ is due.  |  |      |
| The issue fee required by 37 CFR 1.18 is \$   | The publication fee, if required                           | by 37 CFR 1.18(d), is \$                   |      |
| (c) $\square$ The issue fee and publication fee, if applicable, has no  | ot been received.  |  |      |
| <ol> <li>Applicant's failure to timely file corrected drawings as requ<br/>Allowability (PTO-37).</li> </ol>  | uired by, and within the three-m                           | onth period set in, the Notice of          |      |
| <ul><li>(a) ☐ Proposed corrected drawings were received on</li><li>after the expiration of the period for reply.</li></ul>  | _ (with a Certificate of Mailing o                         | r Transmission dated), which is            |      |
| (b) $\square$ No corrected drawings have been received.   |  |  |      |
| <ol> <li>The letter of express abandonment which is signed by the<br/>the applicants.</li> </ol>  | e attorney or agent of record, th                          | ne assignee of the entire interest, or all | of   |
| 5. The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application.  | attorney or agent (acting in a                             | representative capacity under 37 CFR       |      |
| <ol> <li>The decision by the Board of Patent Appeals and Interfer-<br/>of the decision has expired and there are no allowed clair</li> </ol>  |  | ecause the period for seeking court rev    | /iew |
| 7. ☐ The reason(s) below:   |  |  |      |
|   |  |  |      |
|   | /Bena Miller/<br>Primary Examiner, A<br>May 9, 2010        | rt Unit 3725                               |      |

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 20100509 Part of Paper No. 20100509